Manhole In	spection Summary	Manhole # S45KK_048MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 45	5KK Node: 048 Status: Found	Insp Date: 4/2/08 12:38 PM	
Incomplete Cor	nments	Crew: jl, ct	
		Inspector: <b>Provine</b> , <b>D</b>	
		Firm: <b>JV</b>	
Location	Address: Wolfe St	Cross Street: Lafayette St	
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None	
Comments	Complete		
Cover	Shape: Circular Diameter: 24 (in.)		
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 6 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks			
Chimney / Frame Adjustment			
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mortar ☐	Roots V Wall	
Corbel	Material: <b>Brick</b> Parged	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick	
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall	
Barrel	Material: <b>Brick</b>		
Shape:	Circular Diameter: 42 (in.) Length:	(in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick	
Infiltration:	□ None □ Joint □ Cracks □ Mortar	☐ Roots ✓ Wall	
Bench	✓ Exists Material: <b>Brick</b>	Parged	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Channel	Material: <b>Brick</b> Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Steps Count: 5 Missing: 1 Corroded			
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present	

## **Manhole Inspection Summary**

## Manhole # \$45KK\_048MH

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Location View



Defect 2



Offset

Top View



Defect 1



Frame Leaks

### **Manhole Inspection Summary**

#### Manhole # S45KK\_048MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.20 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

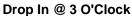
Pipe Material: Clay

Invert Depth: 8.40 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ✓ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

### 3 O'Clock Inflow





Drop: Inside Rod and Bar

Angled: **Yes** Reading: **8.80** (ft.)

Inv Depth: 9.80 (ft.)

Drop Condition: Open

Connects To: **Manhole**Possible Illicit Connection

# **Manhole Inspection Summary**

### Manhole # S45KK\_048MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: <b>8.4</b> (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay Pipe Lined	
nvert Depth: 9.90 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection